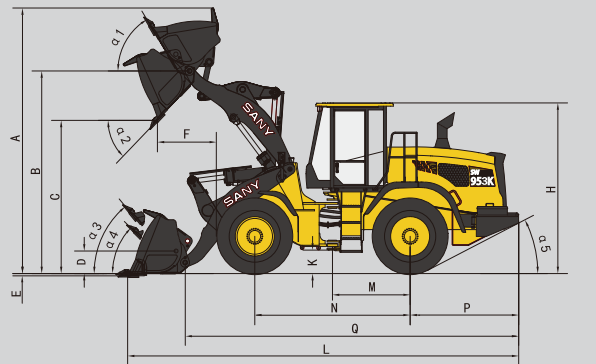


Specifications **SW953KI**

Forward speed at gear I (Km/h)	0~13.5
Forward speed at gear II (Km/h)	0~40
Total cycling time (s)	≤9.5
Max.breakout Force (kN)	≥175
Max. traction force (kN)	≥165
Articulation angle (°)	38
Dump clearance (at 45°-fully raised) (mm)	3120
Dump reach (at 45°-fully) raised (mm)	1140
Turning radius to outside of tires (mm)	5900
Static tipping load (Full turn) (kg)	11200
Static tipping load (Straight) (kg)	13000

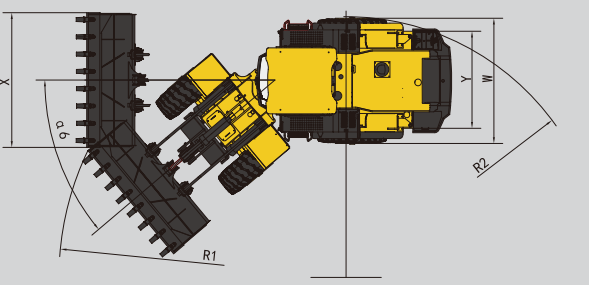
Dimensions (mm) **SW953KI**

A. Overall height with bucket at Maximum lift	5440
B. Hinge pin height (fully raised)	4130
C. Dump clearance (at 45°-fully raised)	3120
D. Hinge pin height (at carry position)	450
E. Digging depth	50
F. Dump reach (at 45°-fully raised)	1140
H. Overall height (Rops cab)	3520
K. Ground clearance	430
L. Overall length, Bucket on Ground	7980
M. Length from Centerline to Rear Axle	1600
N. Wheel base	3100
P. Center Line Rear Axle to Edge of Counterweight	2145



Dimensions (mm) **SW953KI**

Q Length from bucket hinge shaft to Edge of counter weight (mm)	6700
a1 Roll back angle, Boom fully raised	58°
a2 Max. dump angle, fully raised	45°
a3 Roll back angle at carry position	50°
a4 Roll back angle at ground level	44°
a5 Departure angle	28°
a6 Articulation angle	±38°
W Width over tires (mm)	2800
X Bucket width (mm)	3000
Y Tread (mm)	2200
R1 Turning radius to outside of bucket (mm)	6600
R2 Turning radius to outside of tires (mm)	5900



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April 2022 Edition
Materials and specifications
are subject to change without
notice. See your local dealer
for available options please

Reliable, Fuel-efficient & Smart

Rated power: 162 kW@2000 rpm | Operating weight: 16,800 kg | Rated payload: 5,000 kg
Bucket capacity: 2.8 (2.7-4.0) m³

SW953KI
Wheel Loader